

AEMA/Emergency Operation Center  
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**SITREP/DECLARATION ID:**

Hurricane Katrina SITREP # 3

**OPERATIONAL PERIOD:**

07:00 to 19:00 CDT on 08/29/2005

**1. SITUATION:**

**A. BACKGROUND:**

.KATRINA CONTINUES WEAKENING OVER MISSISSIPPI BUT STRONG WINDS AND HEAVY RAINS STILL A THREAT...

**B. CURRENT:**

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR LAKE PONTCHARTRAIN AND FROM THE MOUTH OF THE PEARL RIVER EASTWARD TO THE ALABAMA/FLORIDA BORDER. THIS WARNING WILL LIKELY BE DISCONTINUED THIS EVENING.

AT 4 PM CDT...2100Z...THE CENTER OF HURRICANE KATRINA WAS LOCATED NEAR LATITUDE 31.9 NORTH... LONGITUDE 89.6 WEST OR ABOUT 30 MILES NORTHWEST OF LAUREL MISSISSIPPI.

KATRINA IS MOVING TOWARD THE NORTH NEAR 18 MPH...AND A GRADUAL TURN TO THE NORTH-NORTHEAST WITH AN ADDITIONAL INCREASE IN FORWARD SPEED IS EXPECTED DURING THE NEXT 24 HOURS. ON THIS TRACK THE CENTER WILL BE MOVING OVER CENTRAL AND NORTHERN MISSISSIPPI TONIGHT AND INTO WESTERN TENNESSEE ON TUESDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 75 MPH...WITH HIGHER GUSTS. KATRINA IS A CATEGORY ONE HURRICANE ON THE SAFFIR-SIMPSON SCALE. CONTINUED WEAKENING IS FORECAST DURING THE NEXT 24 HOURS.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 60 MILES FROM THE CENTER...AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 205 MILES...MAINLY TO THE SOUTHEAST.

COASTAL STORM SURGE FLOODING ALONG THE NORTHERN AND NORTHEASTERN GULF OF MEXICO COAST WILL SLOWLY SUBSIDE.

STORM TOTAL RAINFALL TOTALS OF 4 TO 8 INCHES...WITH ISOLATED MAXIMUM AMOUNTS OF 10 INCHES...WILL ACCOMPANY KATRINA FROM THE GULF COAST THROUGH THE TENNESSEE AND OHIO VALLEYS.

A FEW TORNADOES ARE POSSIBLE OVER PORTIONS OF CENTRAL...EASTERN...AND NORTHERN ALABAMA...AS WELL AS PORTIONS OF WESTERN GEORGIA AND THE WESTERN FLORIDA PANHANDLE THIS EVENING.

**C. CASUALTIES:**

Current As of: 08/28/2005		
DEAD	HOSPITALIZED	MISSING
2	2	*

\* No figures available at this time.

## 2. SEVERITY OF IMPACT ON LOCAL JURISDICTIONS:

- A. IMPACT ON INDIVIDUALS:** Initial verbal reports show substantial flooding and damage in impacted areas. Awaiting passage of storm and daybreak to perform preliminary damage assessment.
- B. IMPACT ON BUSINESSES:** Same as above.
- C. UTILITIES:**
- (1 POTABLE WATER SUPPLIES:** ADEM Drinking Water Branch reported that Mobile has been running on emergency power for several hours. Turbidity in the water is starting to exceed their filter's capacity. One filter has already shut down, but are going to manually override the controls. Stickney filtration plant has a roof of a day care and some of their own roof in their basins. Myer filtration plant is shutdown due to its inability to cope with the winds pushing water through the plant. Also, Mobile is attempting to keep their elevated water tanks full so as to combat the high winds.  
ADEM Drinking Water Branch reported that Bayou La Batre has issued a boil water notice.  
ADEM Drinking Water Branch reported that a local new organization (WKRK) reported that the City of Fairhope had shut off water supply to Baldwin County Road 1.  
\*Population total estimated to be 2313
- (2 ELECTRIC POWER:**
- |                         |                       |           |
|-------------------------|-----------------------|-----------|
| ALABAMA POWER           | Total Customers       | 1,400,000 |
|                         | Total Customers out   | 237,847   |
|                         | Customers out current | 237,847   |
|                         | Customers restored    |           |
| AL Rural Electric Coop. | Total Customers       | 491,500   |
|                         | Total Customers out   | 61,978    |
|                         | Customers out current | 61,978    |
|                         | Customers restored    |           |
| AL Electric Cities      | Total Customers       | 400,000   |
|                         | Total Customers out   | 45,000    |
|                         | Customers out current | 45,000    |
|                         | Customers restored    |           |
- (3 GAS PIPELINES:** TOTAL POWER OUTAGES: 325,219 (6% of total customers)  
No Reported Problems. Plantation Pipeline group has stopped transfers in AL as of 2400 hours 8/29/05 except Helena to Birmingham which will shutdown at 1300 hours.
- (4 COMMUNICATIONS:**
- |           |                        |           |
|-----------|------------------------|-----------|
| Bellsouth | Total Customers        | 1,700,000 |
|           | Total Customers out    | 12,044    |
|           | Line lost on generator | 252,473   |
|           | Customers out current  | 12,044    |
|           | Customers restored     |           |
- (5 SEWAGE TREATMENT:** See attached summary of impacts.
- D. ROAD/TRANSPORTATION STATUS:**
- (1 AIRPORTS:** Mobile Regional Airport closed on 8/29/05 at 04:50  
Downtown Mobile Airport closed on 8/28/05 at 07:00

(2) **RAILWAYS:**

CSX 1-800-232-0144, stopping all traffic in South Alabama after 7 trains reach Montgomery, one train to be tied down in Mobile. 8/28/05 1900 hours  
Norfolk Southern 1.205.951.4743, All trains from New Orleans North to Meridian MS, East to Mobile and North to Selma stopped 8/28/05, 1545 hrs.

(3) **INTERSTATE  
HIGHWAYS:**

I-10 Closed	Mobile	BETWEEN ALABAMA POWER AL 163 TRANSMISSION AND US LINE IS DOWN 98 IN ON ROADWAY. DAPHNE ALSO MOST EXITS ARE UNDER WATER.	8/29/2005 12:18
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AL 188	Closed	Mobile	PADGET WATER AND SWITCH DEBRIS OVER ROAD TO THE ROAD. ALABAMA PORT	8/29/2005 10:21
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AL 163	Closed	Mobile	NORTH OF WATER OVER DOG THE ROAD RIVER BRIDGE	8/29/2005 08:41
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I-10 Closed	Mobile	EXIT 26B	WATER OVER THE ROADWAY ON WATER STREET.	8/29/2005 08:29
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AL 181	Advisory	Baldwin	2 MILES TREE IN NORTH OF ROADWAY AL 104	8/29/2005 06:20
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AL 59, AL 180, AL 182	Closed	Baldwin	GULF SHORES CLOSED DUE TO IMPENDING STORM SURGE FROM HURRICANE KATRINA.	8/28/2005 23:34
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US 98	Closed	Mobile	Bankhead Tunnel US 98/ Bankhead Tunnel is closed due to impending Hurricane Katrina	8/28/2005 21:09
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AL 193	Closed	Mobile	BETWEEN WATER OVER AL 188 THE ROAD AND DAUPHIN ISLAND	8/28/2005 20:09
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AL 180	Advisory	Baldwin	between MP 3 and MP 4	Water over the road 8/28/2005 11:49
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(4 BRIDGES:	US 98 ClosedBaldwinD'OLIVE	WATER	8/29/2005 10:53
	CREEK BRIDGE	OVER THE ROAD.	
	US 90/98 ClosedBaldwinCAUSEWAY	WATER OVER THE ROAD.	8/29/2005 04:48

(5 OTHER: FUEL No reported shortages along US 10, 65 or 20.

**E. OTHER CRITICAL FACILITIES:**

- (1 MEDICAL FACILITIES: No closings reported
- (2 SCHOOLS: Baldwin, Butler, Conecuh, Covington, Dallas, Escambia, Mobile, Monroe, Washington and Wilcox County schools are closed.
- (3 HAZMAT FACILITIES: All Hazardous Materials Facilities closing 8/28/05.

**3. STATUS OF DECLARATION:**

**A. DECLARATION STATUS:** Presidential Declaration Received 8/28/05. The following counties are declared for PA Category A&B: Mobile, Baldwin, Washington, Choctaw, Sumter and Clarke

**4. STATUS OF STATE OPERATIONS:**

**A. OPERATIONS SECTION:**

- (1 National Guard Activities:
  - 5 (five ton) trucks and personnel to Baldwin Co.
  - 2 (five ton) trucks and 10 humvees with personnel to Mobile.
  - 1 (five ton) truck and personnel to Saraland.
  - 6 Zodiac boats and crews to Mobile for S & R missions
  - 400 people Security Force requested for DPS security missions.
  - Total of 350 NG personnel on duty.
  - 30 tasks assigned thru ES Branch with 21 completed.

**(2 OPERATIONS SUPPORT BRANCH:**

- (a ESF-9
  - Prattville, Trussville, and Calera FD Water Rescue Teams have been deployed to Mobile.
  - Madison, Hoover and Ft. Payne Heavy Rescue Teams have been placed on alert status and ready to deploy as needed.
  - Decatur, Birmingham, Tuscaloosa, Marshall Co and Muscle Shoals FD Medium Rescue teams have been placed on alert status and are ready to deploy as needed.
  - \* Each of the teams are providing costs if deployed through EMAC to MS of LA\*

- (b ESF-14
  - See Mitigation Below

- (c ESF-15
  - See External Affairs Below

**(3 INFRASTRUCTURE SUPPORT BRANCH:**

- (a PUBLIC ASSISTANCE: No reported problems
- (b ESF-2: See Communications Above

(c) **ESF-10** Fuel Tanker over bridge in Mobile Co- awaiting passage of storm to assess further actions.

(d) **ESF-12:** Awaiting passage of storm to perform damage assessment.

**(4 HUMAN SERVICES BRANCH:**

(a) **INDIVIDUAL ASSISTANCE:** No reported activities.

(b) **VOLUNTEER AGENCIES:** GFBCI has scheduled a conference call at 1500 8/30/05 with AL VOAD and FEMA RIV.  
Alabama Baptist Convention has a feeding unit (20k meals/day), a shower unit, 2 assessment teams, 2 cleanup/chainsaw crews and 2 communication units on standby and ready to deploy on Tuesday.

(c) **ESF-6:**

Current As of: 08/28/2005			
Meals served last reporting period	6500	Meals served total	6500
Shelters Open	73	Sheltered Occupants	5334
Salvation Army is staging 10 Mobile Canteens, a command team and support staff.			

(d) **ESF- 8:** Baldwin Co. Special Needs Shelters: Fairhope Satellite Courthouse and Foley Satellite Courthouse  
Mobile County Special Needs: Baker High School  
Will begin environmental and hospital assessments tomorrow 8/30/05 in southwestern counties to AL/MS line.  
Issuing press releases as needed regarding public health/safety issues.

(d) **ESF-11:** Department of Ag and Ind has a list of 15 facilities statewide available to shelter animals evacuate due to Katrina.  
Currently 100 horses are being sheltered, capacity is 2000+.  
8/30/05 inspectors will enter the damaged area to assess damage to perishable foods in retail stores.

(e) **DONATIONS:** No report available.

**5. EMERGENCY SERVICES BRANCH:**

(a) **ESF-1:** 1500 Workers through out area working.  
US 98- Bankhead Tunnel closed.  
AL 193 between 188 and Dauphin Island-Mobile/Water over the road.  
AL 59, 180 and 182 Gulf Shores closed  
Cochran Bridge closed due to flooding.

(b) **ESF-3** Cochran Bridge closed due to flooding. Oil rig is against main span of bridge, crews are inspecting.

(c) **ESF-4** No report at this time.

(d) **ESF-13**

50 Troopers deployed to Bay Minette to work.  
15 Motor Carrier Officers deployed to Bay Minette to work.  
5 ASAP trucks working the roadways.  
70 DPS personnel working directly and others working through out the state.  
2 Squads to Baldwin Co to help with security.  
9 Troopers to Dauphin Island  
19 troopers to Bayou Le Batre  
4 security personnel to Maxwell AFB.  
3 deputies from Cullman Co to Monroe Co.  
2 deputies to Choctaw Co  
3 deputies from Madison Co to Monroe Co.  
Requested 400 people Task Force from NG to handle security tasking.  
Conservation:  
12 Marine police working details.  
1 officer working Baldwin EOC  
2officers working Mobile EOC  
Rescue Boats deployed to Mobile Co. for rescue ops.  
Working with NG Zodiac crews on S & R missions.

**B. LOGISTICS SECTION**

**ESF-7:**

AEMA State Staging area is operational.  
County Staging Areas are pending post event activation.  
State Assets Pre-Staged at Maxwell:  
11 trucks of ice  
5 trucks of MRE's  
27 trucks of water  
Requested from FEMA: 53 trucks of ice, 30 trucks of MRE's and 61 trucks of tarps/roofing material

**C. PLANNING SECTION**

**ESF-5:**

No significant issues.

**D. ADMINISTRATION SECTION**

Current As of: 08/29/2005				
	State			State
NG	350		ARC	400
DPS	65		Salvation Army	50
Forestry	31		AGI	18
Conservation	32		APCO	1 2500 Standby
DOT	1500		Rural Co-Op	14 1500 on Standby
Corrections	1		ADEM	3
DHR	189		Gov's Office	0
DPH	140		GFBCI	1
AEMA	51			
Grand Total				2630

**E. MITIGATION**

**ESF-14:**

No significant issues

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**F. FINANCE /  
COMPTROLLER:**

Current As of: 08/28/2005		
Allocations		\$0
Available Commitments	\$0	
Total Available Obligations	\$0	
Expenditures	\$18,064.97	
Commitments, Obligations & Expenditures		\$18,064.97
Funds Available		\$0

**G. EXTERNAL AFFAIRS**

**ESF-15:**

- (1) **Public Affairs:** No issues at this time.
- (2) **Congressional &  
Legislative Affairs:** There are no critical issues.

**H. ENVIRONMENTAL AND  
HISTORICAL  
PRESERVATION:**

No report at this time.

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Reviewed by:

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Information and Planning Section Chief

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August 28, 2005

Summary of Municipal Wastewater Impacts from Hurricane Katrina as of 8/29/05

	COUNTY	MUNICIPAL CONTACTS	Contact No.	# of Treatment Plants W/O Primary Power	# of Plant Standby Units (Generator or Pumpout)	# of Collection System Pump Stations w/o Primary Power
1	BALDWIN	BAY MINETTE	251-580-1626			
2		DAPHNE	251 626-2628			
3		GULF SHORES	251-968-7736	3	3	?
4		ORANGE BEACH	251-974-5617	1	1	14
5		LOXLEY	251-964-5162			
6		ROBERTSDALE	251-947-5772	1	1	0
7		FAIRHOPE	251-990-0139	0	0	11
8		SUMMERDALE	251-989-6202			
9		FOLEY	251-943-5001			
10	BUTLER	GEORGIANA	334-376-5719			
11		GREENVILLE	334-382-3460	0	0	0
12	CLARKE	JACKSON	251-246-2900			
13		GROVE HILL	251-275-3302			
14		THOMASVILLE	334-636-5827	0	0	0
15	COFFEE	ENTERPRISE	334 347-1211	0	0	0
16	COVINGTON	ANDALUSIA	334 222-8208	0	0	0
17	ELMORE	ECLECTIC	334-541-2148	0	0	0
18		MILLBROOK	334-285-4518	0	0	0
19	ESCAMBIA	ATMORE	251-580-1626			
20		BREWTON	251-809-1780	0	0	0
21		FLOMATON	251-296-2431			
22	MOBILE	BAYOU LA BATRE	251 824-2172			
23		CHICKASAW	251-452-6450			
24		DAUPHIN ISLAND	251-861-7110			
25		MOBILE	251-433-1179			
26		PRICHARD	251-457-9786			
27		MOBILE LEMOYNE	251-574-3229			
28		CITRONELLE	251-866-7061			
29		SARALAND	251-679-5514			
30	MONROE	MONROEVILLE	251-743-3500			
31	WILCOX	PINE HILL	334-963-4351	0	0	0
32		CAMDEN	334-682-4603			
33	WASHINGTON	MILLERY	251-866-2365			

34		CHATOM	251-847-2858				
35	CONECUH	EVERGREEN	251-578-7216				
36		TRUS JOIST MACMILLAN	251-966-2141				
37	CHOCTAW	BUTLER	205 459-3793	0	0	0	
38		NORTH CHOCTAW	205-398-3161				
		PENNINGTON	205-654-2336	0	0	0	
	<b>TOTALS</b>			5	5	25	